*BANKING APPLICATION IN TYPESCRIPT*

*// Banking application*

*interface* BankAccount{

   AccountNo : *number*;

   AccountHolderName : *string*;

   Balance : *number*;

   BalanceCheck : () => *void*;

   Deposit : (*amount* : *number*) => *void*;

   Withdraw :(*amount* : *number*) => *void*;

}

*class* Transaction *implements* *BankAccount*{

   AccountNo : *number*;

   AccountHolderName : *string*;

   Balance : *number*;

*constructor*(*accno*:*number*,*name*:*string*,*bal*:*number*){

*this*.AccountNo=accno;

*this*.AccountHolderName=name;

*this*.Balance=bal;

   }

    BalanceCheck() : *void*{

       if(*this*.Balance<0){

          console.log('Insufficient Balance Please Deposit')

       }

       else{

      console.log('The Balance is :'+*this*.Balance)

       }

   }

    Deposit( *amount* : *number*): *void*{

*this*.Balance+=amount;

      console.log('Amount of '+amount+' Deposited Successfully');

      console.log('The Balance is :'+*this*.Balance)

   }

    Withdraw(*amount*  :*number*): *void*{

       if (amount>*this*.Balance){

          console.log('Not Enough Balance')

       }

       else{

*this*.Balance-=amount;

      console.log('Amount of '+amount+' withdrawn Successfully');

      console.log('The Balance is :'+*this*.Balance)

       }

   }

}

*let* t1 =  new Transaction(1001,'Vishal Singh',0);

t1.BalanceCheck();

t1.Deposit(5000);

t1.Withdraw(3000);

t1.Withdraw(2500);